

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-45. (Canceled)

46. (Currently Amended) A method for protectively treating a subject ~~at risk for~~ from an ischemic disorder as a result of organ transplantation which comprises administering to the subject via inhalation a gas comprising carbon monoxide in an amount and over a period of time sufficient to protectively treat the subject ~~for the ischemic disorder~~.

47 and 48. (Canceled)

49. (Previously Presented) The method of claim 46, wherein the sufficient amount of carbon monoxide comprises from about 0.0001% carbon monoxide to about 2% carbon monoxide in a gas.

50. (Previously Presented) The method of claim 46, wherein the sufficient amount of carbon monoxide comprises from about 0.01% carbon monoxide to about 1% carbon monoxide in a gas.

51. (Previously Presented) The method of claim 46, wherein the sufficient amount of carbon monoxide comprises from about 0.001% carbon monoxide to about 0.1% carbon monoxide in a gas.

52. (Previously Presented) The method of claim 46, wherein the sufficient amount of carbon monoxide comprises 0.1% carbon

monoxide in a gas.

53. (Previously Presented) The method of claim 46, wherein the gas comprises air, oxygen, argon, nitrogen or an inert gas.
54. (Currently Amended) The method of claim 46, wherein ~~the period of time during which~~ the gas comprising carbon monoxide is administered to the subject ~~comprises~~ before the onset of the ischemic disorder.
55. (Currently Amended) The method of claim 54, wherein ~~the period of time during which~~ the gas comprising carbon monoxide is administered to the subject ~~comprises~~ before and during the onset of the ischemic disorder.
56. (Currently Amended) The method of claim 46, wherein ~~the subject is a patient who will undergo surgery and~~ the sufficient period of time comprises from up to about 1 day before surgery to up to about 1 day after surgery.
57. (Currently Amended) The method of claim 56, wherein the sufficient period of time comprises from up to about 12 hours before surgery to up to about 12 hours after surgery.
58. (Currently Amended) The method of claim 57, wherein the sufficient period of time comprises from up to about 12 hours before surgery to up to 1 hour after surgery.
59. (Previously Presented) The method of claim 58, wherein the sufficient period of time comprises from up to 1 hour before

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U.S. Serial No.: 10/679,135
Filed: October 3, 2003
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surgery to up to 1 hour after surgery.

60. (Previously Presented) The method of claim 59, wherein the sufficient period of time comprises from up to 20 minutes before surgery to up to 1 hour after surgery.
61. (Previously Presented) The method of claim 46, wherein the subject is a mammal.
62. (Previously Presented) The method of claim 61, wherein the subject is a human.
- 63 and 64. (Canceled)
65. (Currently Amended) The method of claim ~~64~~ 46, wherein the organ transplantation surgery comprises heart, lung, pancreas, or liver transplantation surgery.
- 66-88. (Canceled)
89. (New) The method of claim 65, further comprising administering to a donor of the transplanted organ a gas comprising carbon monoxide in an amount and over a period of time sufficient to improve preservation of the organ to be transplanted.
90. (New) The method of claim 65, wherein the subject is a donor of the organ being transplanted.